

In the Claims

Please cancel claims 1-18.

Please add the following new claims:

19. (new) A method for screening for compounds having an effect on reproduction or reproductive steroidogenesis comprising administering a compound to a female rodent which is deficient in active SR-BI and determining the effect on the reproduction or reproductive steroidogenesis of the rodent relative to control rodents not treated with compound.

20. (new) The method of claim 1 wherein the rodent does not express SR-BI.

21. (new) The method of claim 1 wherein the rodent does not express active SR-BI.

22. (new) The method of claim 1 wherein the rodent is a mouse.

23. (new) The method of claim 1 wherein the rodent is selected from the group consisting of a mouse, rat, hamster and gerbil.

24. (new) The method of claim 1 wherein the rodent is treated with a compound which lowers the level of SR-BI.

25. (new) The method of claim 1 wherein the rodent is screened for alterations in levels of cholesterol or lipoproteins.

26. (new) The method of claim 1 wherein the rodent is screened for alterations in reproductive steroids.

27. (new) The method of claim 1 wherein the rodent is screened for pregnancy.

28. (new) The method of claim 1 wherein the rodent is screened for contraception.

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29. (new) A compound obtained by the method of screening of claim 1, formulated for treatment of a reproductive disorder.